

CURRICULUM MAP

Subject: Math Grade: 5th Quarter: 1st

Teacher(s): Mr. Figueora, Ms. Manzano, Mrs. Wesley, Mr. Santiago, Ms. Romanes, Ms. Oilouch

<p style="text-align: center;">Month</p> <hr style="width: 100px; margin: 0 auto;"/>	<p style="text-align: center;">WEEK 1-2</p> <p>Students will learn the meaning of decimal numbers and how the patterns of decimals are connected to the powers of 10.</p>	<p style="text-align: center;">WEEK 3-4</p> <p>Students will learn the meaning of decimal numbers and how the patterns of decimals are connected to the powers of 10.</p>	<p style="text-align: center;">WEEK 5</p> <p>Students will learn the meaning of decimal numbers and how the patterns of decimals are connected to the powers of 10.</p>	<p style="text-align: center;">WEEK 6-7</p> <p>Students will be able to multiply multi-digit whole numbers with fluency and use models and place value strategies to apply the operations to decimal numbers.</p>	<p style="text-align: center;">WEEK 8-9</p> <p>Students will be able to multiply multi-digit whole numbers with fluency and use models and place value strategies to apply the operations to decimal numbers.</p>
<p>Concept (CCSS Standards)</p>	<p>5.NBT.1 Recognize that in a multi digit number, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left.</p>	<p>5.NBT.2 Write simple expressions that record calculations with numbers, and interpret numerical expressions without evaluating them.</p> <p>5.NBT.3 Read, write, and compare decimals to thousandths.</p> <p>a. Read and write decimals to thousandths using base ten numerals, number names, and expanded form.</p> <p>b. Compare two decimals to thousandths based on meanings of the digits in each place, using $<$, $>$, and $=$ symbols to record the results of comparisons.</p>	<p>5.NBT.4 Use place value understanding to round decimals to any place.</p>	<p>5.NBT.7 Recognize that in a multi digit number, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left.</p>	<p>5.NBT.5 Fluently multiply multi-digit whole numbers using the standard algorithm.</p> <p>5.NBT.6 Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the using equations, rectangular arrays, and/or area models.</p> <p>5.OA.1 Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.</p>

<p>GDOE Standards</p>	<p>5.1.1 Convert between numbers in words and numerals up to millions and decimals to thousandths.</p>	<p>5.4.1 Create an expression for the general or nth term in a number pattern involving addition.</p> <p>5.1.1 Convert between numbers in words and numerals up to millions and decimals to thousandths.</p> <p>5.1.2 Arrange in numerical order and compare whole numbers or decimals using less than, greater than, and equal to.</p>	<p>5.1.1 Convert between numbers in words and numerals up to millions and decimals to thousandths.</p> <p>5.1.2 Arrange in numerical order and compare whole numbers or decimals using less than, greater than, and equal to.</p>	<p>5.1.1 Convert between numbers in words and numerals up to millions and decimals to thousandths.</p> <p>5.1.2 Arrange in numerical order and compare whole numbers or decimals using less than, greater than, and equal to.</p>	<p>5.5.1 Define and recognize a variable, expression, and equation.</p>
<p>Skill (SAT-10, Aimsweb, DIBELS)</p>	<ul style="list-style-type: none"> Identify place value of a digit in a whole or decimal number. Round whole numbers to a specified place value. 	<ul style="list-style-type: none"> Identify place value of a digit in a whole or decimal number. Round whole numbers to a specified place value. Solve problems involving patterns 	<ul style="list-style-type: none"> Identify place value of a digit in a whole or decimal number. Round whole numbers to a specified place value. 	<ul style="list-style-type: none"> Identify place value of a digit in a whole or decimal number. Round whole numbers to a specified place value 	<ul style="list-style-type: none"> Identify alternative representations of rational numbers. Solve problems using numerical reasoning.
<p>Assessment</p>	<p>AIMS Web Test Results, weekly quizzes, unit test, problem solving samples, skill drills, practice problems, notebook check</p>	<p>AIMS Web Test Results, weekly quizzes, unit test, problem solving samples, skill drills, practice problems, notebook check</p>	<p>AIMS Web Test Results, weekly quizzes, unit test, problem solving samples, skill drills, practice problems, notebook check</p>	<p>AIMS Web Test Results, weekly quizzes, unit test, problem solving samples, skill drills, practice problems, notebook check</p>	<p>AIMS Web Test Results, weekly quizzes, unit test, problem solving samples, skill drills, practice problems, notebook check</p>
<p>Homework</p>	<p>Aligned common core worksheets, online resources, supplementary resources and workbook worksheets</p>	<p>Aligned common core worksheets, online resources, supplementary resources and workbook worksheets</p>	<p>Aligned common core worksheets, online resources, supplementary resources and workbook worksheets</p>	<p>Aligned common core worksheets, online resources, supplementary resources and workbook worksheets</p>	<p>Aligned common core worksheets, online resources, supplementary resources and workbook worksheets</p>
<p>Resources/ Materials</p>	<p>Mathematics Plus Textbook and Workbook DI: CMC – E</p>	<p>Mathematics Plus Textbook and Workbook DI: CMC – E</p>	<p>Mathematics Plus Textbook and Workbook DI: CMC – E Supplementary</p>	<p>Mathematics Plus Textbook and Workbook DI: CMC – E Supplementary</p>	<p>Mathematics Plus Textbook and Workbook DI: CMC – E</p>

	Supplementary worksheets Websites:	Supplementary worksheets Websites:	worksheets Websites:	worksheets Websites:	Supplementary worksheets Websites:
ESLRs	<input checked="" type="checkbox"/> Use effective oral and written communication. <input type="checkbox"/> Participate as productive members of the community. <input checked="" type="checkbox"/> Integrate learning and apply to real-life situation. <input checked="" type="checkbox"/> Explore concepts and skills needed for future world experiences. <input type="checkbox"/> Set personal goals and work towards achieving them.	<input checked="" type="checkbox"/> Use effective oral and written communication. <input type="checkbox"/> Participate as productive members of the community. <input checked="" type="checkbox"/> Integrate learning and apply to real-life situation. <input checked="" type="checkbox"/> Explore concepts and skills needed for future world experiences. <input type="checkbox"/> Set personal goals and work towards achieving them.	<input checked="" type="checkbox"/> Use effective oral and written communication. <input type="checkbox"/> Participate as productive members of the community. <input checked="" type="checkbox"/> Integrate learning and apply to real-life situation. <input checked="" type="checkbox"/> Explore concepts and skills needed for future world experiences. <input type="checkbox"/> Set personal goals and work towards achieving them.	<input checked="" type="checkbox"/> Use effective oral and written communication. <input type="checkbox"/> Participate as productive members of the community. <input checked="" type="checkbox"/> Integrate learning and apply to real-life situation. <input checked="" type="checkbox"/> Explore concepts and skills needed for future world experiences. <input type="checkbox"/> Set personal goals and work towards achieving them.	<input checked="" type="checkbox"/> Use effective oral and written communication. <input type="checkbox"/> Participate as productive members of the community. <input checked="" type="checkbox"/> Integrate learning and apply to real-life situation. <input checked="" type="checkbox"/> Explore concepts and skills needed for future world experiences. <input type="checkbox"/> Set personal goals and work towards achieving them.